INTERNATIONAL SEARCH REPORT

Interplication No PCT/EP2004/012286

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C22C38/02 C22C38/04 C22C38/12 C22C38/14 C21D9/00 F16B25/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C22C C21D F16B IPC 7 Documentation searched other than minimum documentation to the externation documents are included. In the fields searched Electronic data base consulted during the international search (name of data base and, whore practical, search terms used) EPO-Internal, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to delm No. Citation of document, with Indication, where appropriate, of the relevant passages 1-4,7EP 0 948 719 A (EJOT VERBINDUNGSTECHNIK Υ GMBH & CO. KG) 13 October 1999 (1999-10-13) cited in the application the whole document DD 272 973 A (VEB STAHL- UND WALZWERK 1-4,7Υ BRANDENBURG, DD) 1 November 1989 (1989-11-01) page 1, paragraphs 4,5 - page 2, paragraph 2; claim 1; example PATENT ABSTRACTS OF JAPAN 1,5,6, Α vol. 014, no. 431 (C-0759), 17 September 1993 (1990-09-17) & JP 02 166229 A (TOA STEEL CO LTD), 8-10 26 June 1990 (1990-06-26) abstract -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. X Special categories of cited documents: "T" taker document published after the international filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the aid which is not considered to be of particular relevance 'E' earlier document but published on or after the international "X" docurrent of particular rejevance; the claimed (avention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority delim(s) or which is cled to establish the publication date of another citation or other special reason (as specified) "Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person sidled in the art. O document referring to an oral discipsure, use, exhibition or other means "P" document published prior to the international fling date but later than the priority date datmed " '&' document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 11/04/2005 1 March 2005 Name and mailing address of the ISA Authorized off.cer European Patent Office, P.B. 5818 Patentizan 2 NL - 2280 HV R 3 W K Tel. (+31-70) 340-2040, Tx. 31 651 670 nl, Fax: (+31-70) 340-3016 Lilimpakis, E

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